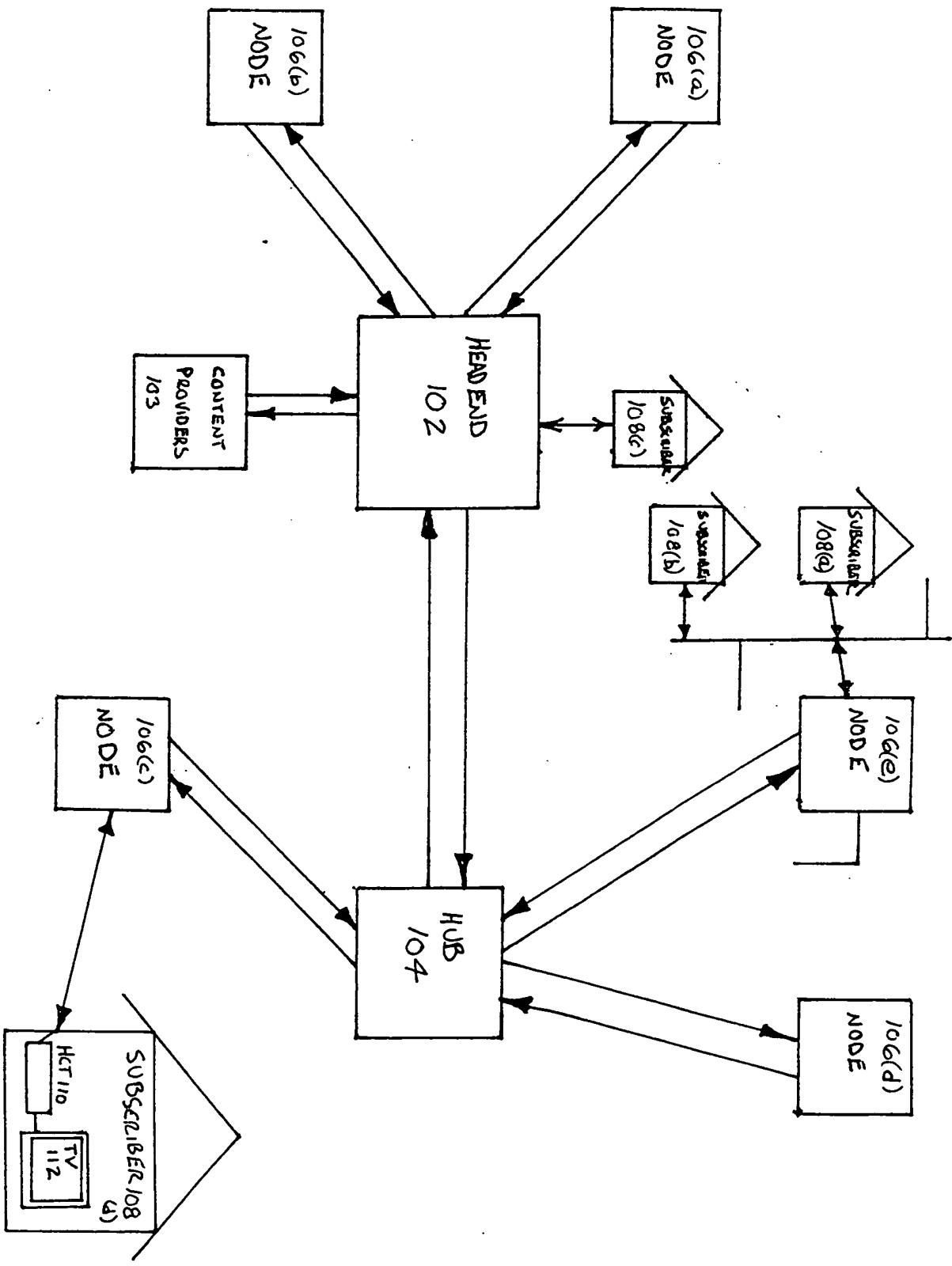


09/592405

SUBSCRIBER TELEVISION SYSTEM NETWORK

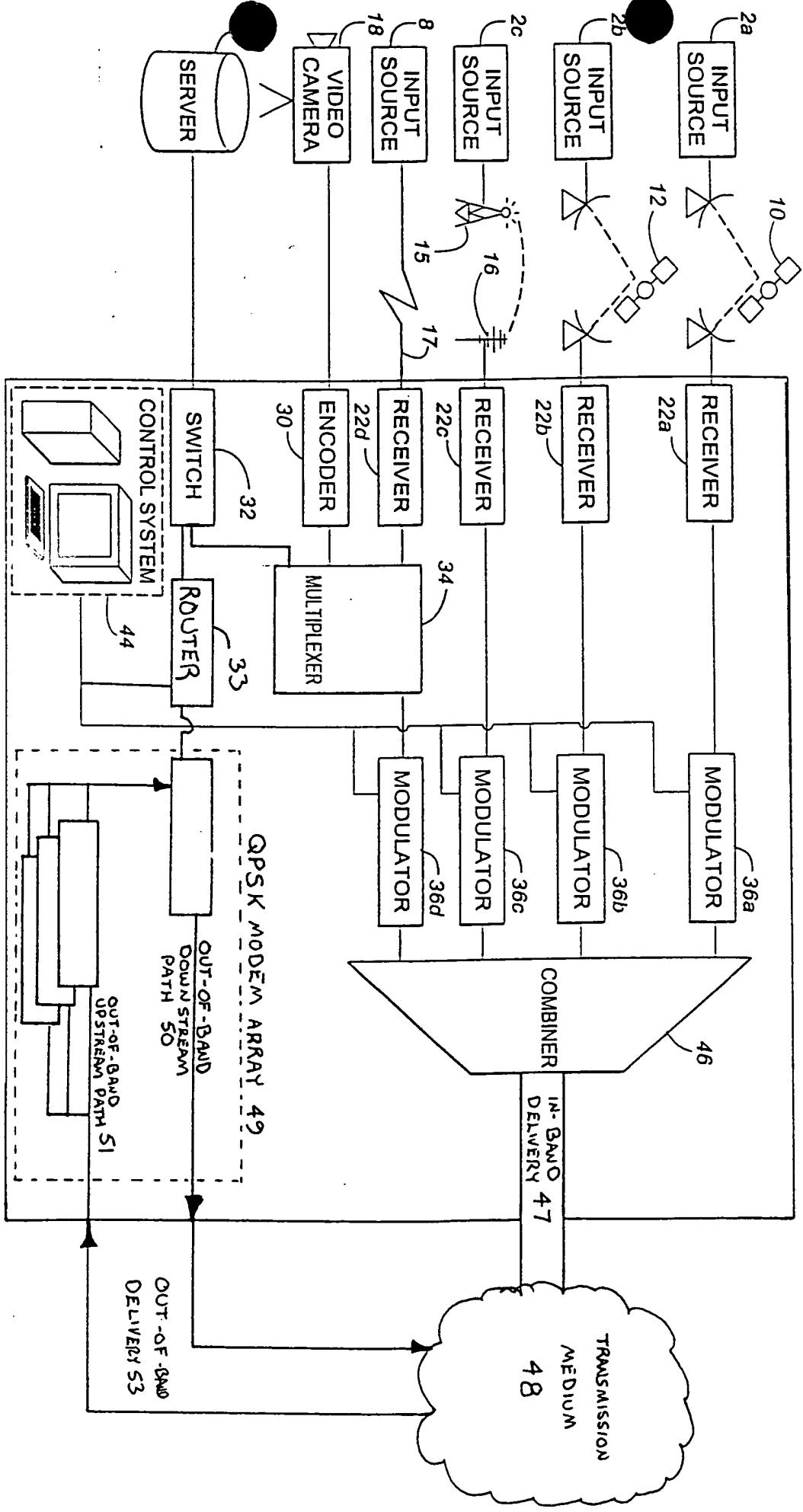
FIG. 1

09592405-061300



100

HEAD END 102



09592475, 07.1.300

NODE 106

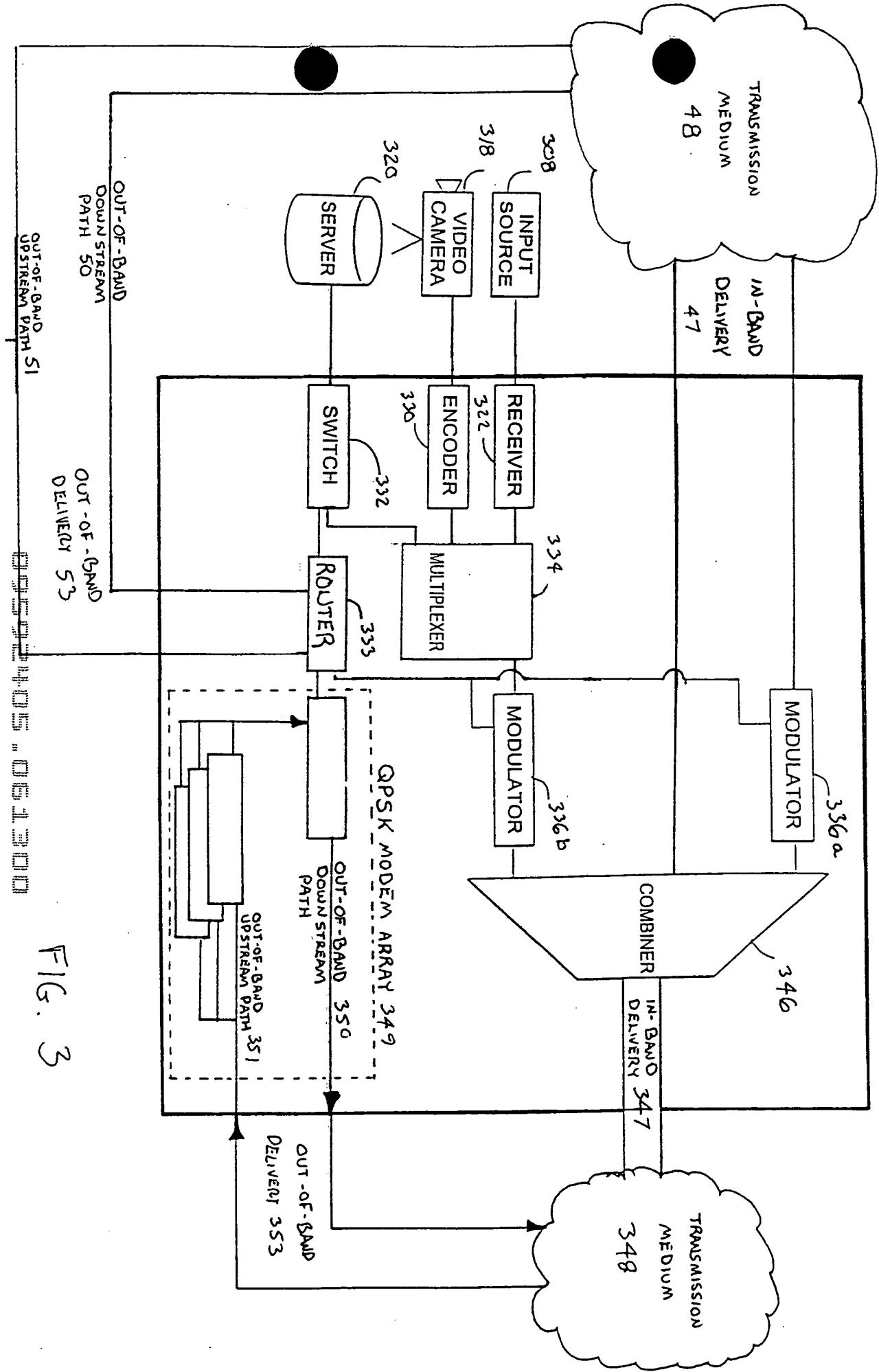


FIG. 3

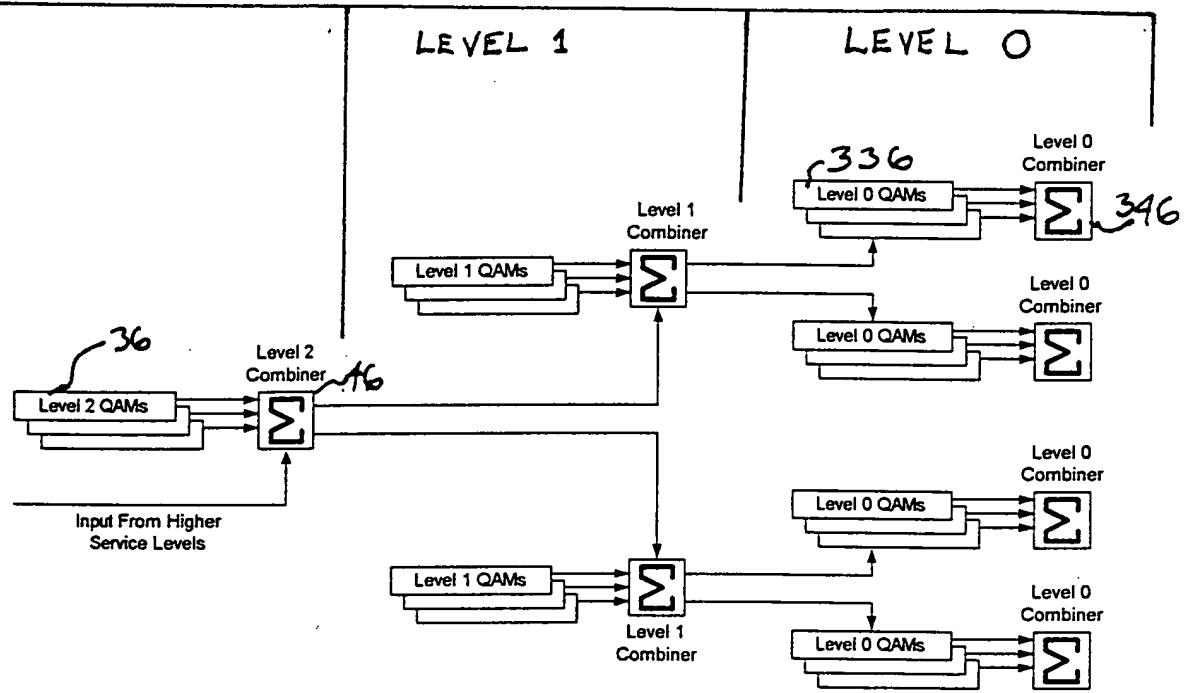


FIG. 4

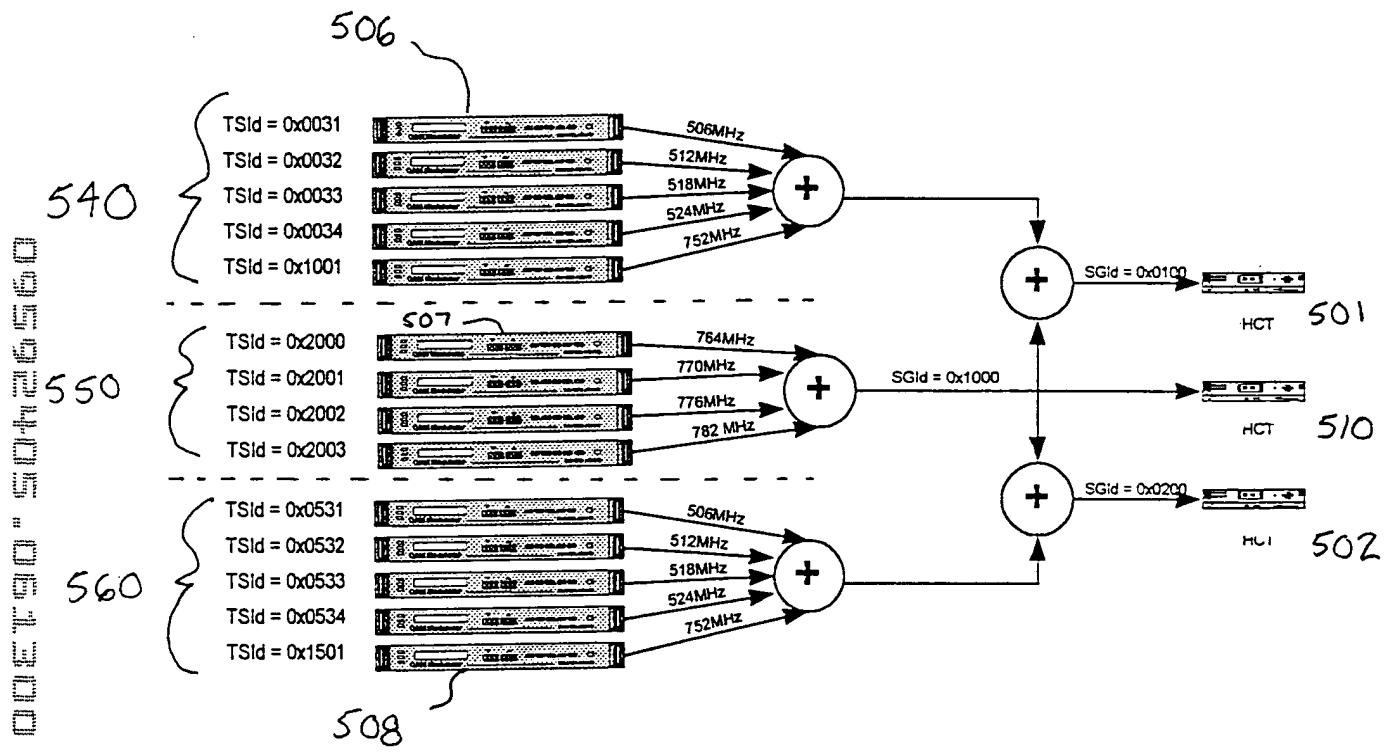


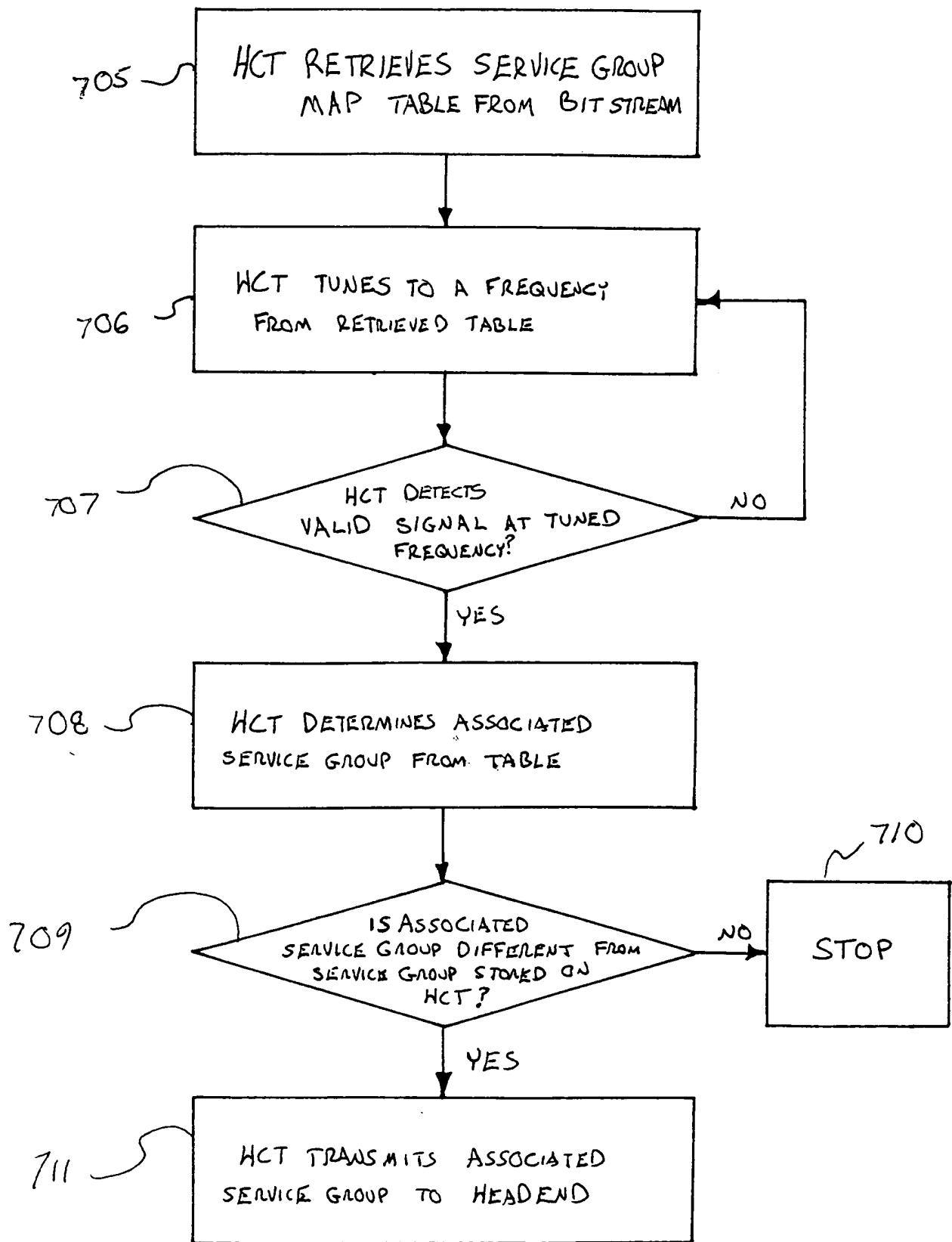
FIG. 5

SERVICE GROUP MAP TABLE 600

602 604 606 608

TSId	SGId	transmission_system	inner_coding_mode	split_bitstream_mode	modulation_format	symbol_rate	frequency
mapVersion = 126							
mapEntries = 14							
0x0031	0x0100	2 (ITU-B)	7 (rate 3/4 coding)	0 (no)	8 (QAM 64)	27000000 (27 Msym/sec)	506 MHz
0x0032	0x0100	2	7	0	8 (QAM 64)	27000000	512 MHz
0x0033	0x0100	2	7	0	8 (QAM 64)	27000000	518 MHz
0x0034	0x0100	2	7	0	8 (QAM 64)	27000000	524 MHz
0x1001	0x0100	2	7	0	8 (QAM 64)	27000000	752 MHz
0x0531	0x0200	2 (ITU-B)	7 (rate 3/4 coding)	0 (no)	8 (QAM 64)	27000000 (27 Msym/sec)	506 MHz
0x0532	0x0200	2	7	0	8 (QAM 64)	27000000	512 MHz
0x0533	0x0200	2	7	0	8 (QAM 64)	27000000	518 MHz
0x0534	0x0200	2	7	0	8 (QAM 64)	27000000	524 MHz
0x1501	0x0200	2	7	0	16 (QAM 256)	38000000 (38 Msym/sec)	752 MHz
0x2000	0x1000	2	7	0	16 (QAM 256)	38000000	764 MHz
0x2001	0x1000	2	7	0	16 (QAM 256)	38000000	770 MHz
0x2002	0x1000	2	7	0	16 (QAM 256)	38000000	776 MHz
0x2003	0x1000	2	7	0	16 (QAM 256)	38000000	782 MHz

FIG. 6



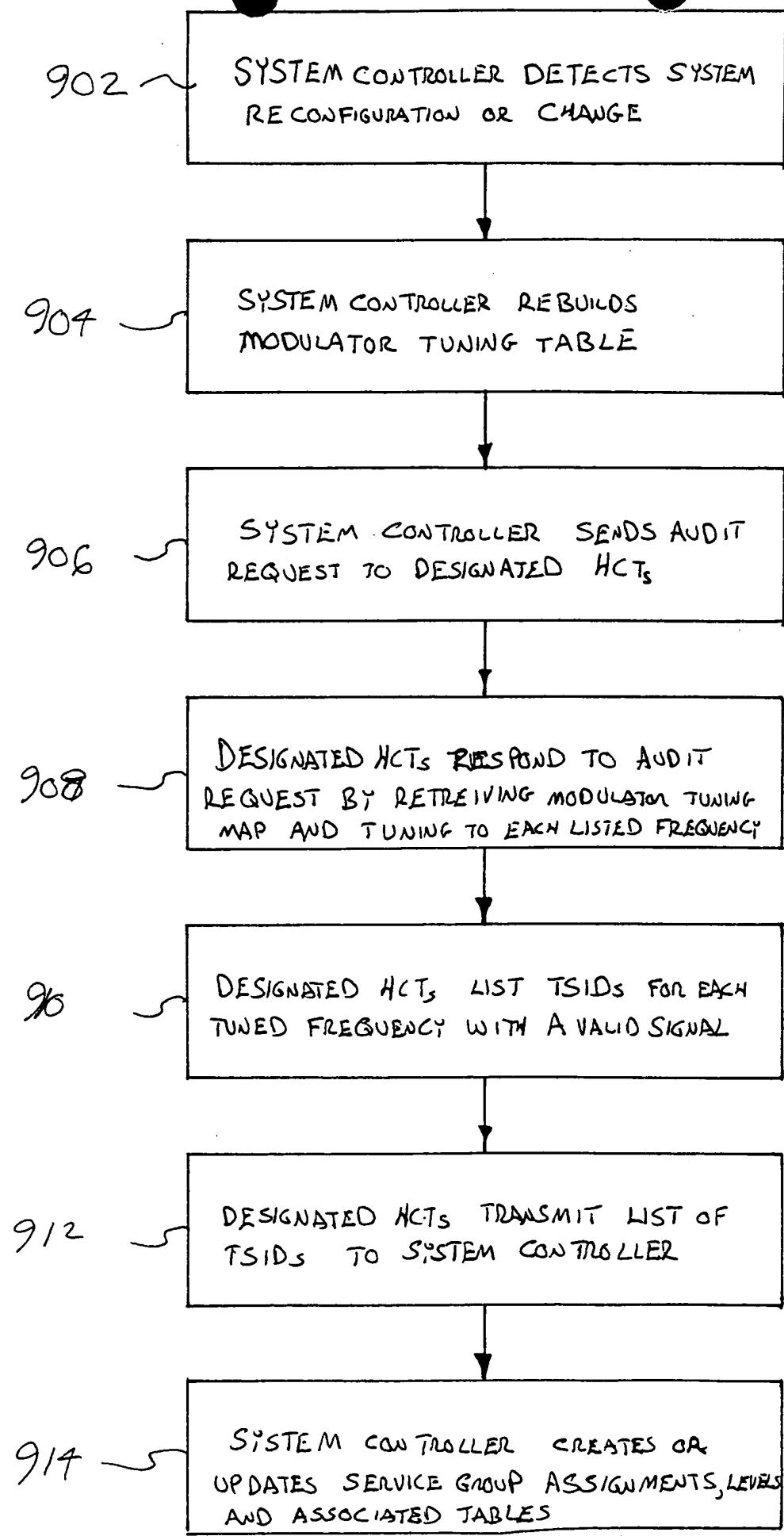
SERVICE GROUP ASSOCIATION METHOD
700

FIG. 7

transmission_system	inner_coding_mode	split_bitstream_mode	modulation_format	symbol_rate	frequency
mapEntries = 10					
2 (ITU-B)	7 (rate 3/4 coding)	0 (no)	8 (QAM 64)	27000000 (27 Msym/sec)	506 MHz
2	7	0	8 (QAM 64)	27000000	512 MHz
2	7	0	8 (QAM 64)	27000000	518 MHz
2	7	0	8 (QAM 64)	27000000	524 MHz
2	7	0	8 (QAM 64)	27000000	752 MHz
2	7	0	16 (QAM 256)	38000000 (38 Msym/sec)	752 MHz
2	7	0	16 (QAM 256)	38000000	764 MHz
2	7	0	16 (QAM 256)	38000000	770 MHz
2	7	0	16 (QAM 256)	38000000	776 MHz
2	7	0	16 (QAM 256)	38000000	782 MHz

MODULATOR TUNING TABLE 800

FIG. 8



SERVICE GROUP
AUDIT METHOD
900

FIG, 9